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<212> DNA  
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<220>  
<223> Description of Artificial Sequence: DNA genome

<400> 5  
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29

<210> 6  
<211> 29  
<212> DNA  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence: DNA genome

<400> 6  
gatcaatatg aactcaaaagg aggtcagtg

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<210> 7  
<211> 29  
<212> DNA  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence: DNA genome

<400> 7  
gatcaatatg tcttcaaaagg agaacagtg

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<210> 8  
<211> 29  
<212> DNA  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence: DNA genome

<400> 8  
gatcaatatg aactcaaaagg aggtcagtg

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<210> 9  
<211> 32  
<212> DNA  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence: DNA genome

<400> 9  
gatgagagata gttcatgaag ttcacctaga tc

32

<210> 10  
<211> 11  
<212> PPT  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence: Protein

<400> 10  
Met Lys Lys Gly His His His His His Gly  
1 5 10

<210> 11  
<211> 316  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence: Protein

<400> 11  
Met Lys Lys Gly His His His His His Gly Ser Glu Arg Thr Gly  
1 5 10 15  
Thr Gln Pro Leu Gly Val Gln Gly Leu Thr Glu Gln Gln Arg Met Met  
20 25 30  
Ile Arg Glu Leu Met Asp Ala Gln Met Lys Thr Phe Asp Thr Thr Phe  
35 40 45  
Ser His Phe Lys Asn Phe Arg Leu Pro Gly Val Leu Ser Ser Gly Cys  
50 55 60  
Gln Leu Pro Glu Ser Leu Gln Ala Pro Ser Arg Gln Gln Ala Ala Lys  
65 70 75 80  
Trp Ser Gln Val Arg Lys Asp Leu Cys Ser Leu Lys Val Ser Leu Gln  
85 90 95  
Leu Arg Gly Gln Asp Gly Ser Val Trp Asn Tyr Lys Pro Pro Ala Asp  
100 105 110  
Ser Gly Gly Lys Glu Ile Phe Ser Leu Leu Pro His Met Ala Asp Met  
115 120 125  
Ser Thr Tyr Met Phe Lys Gly Ile Ile Ser Phe Ala Lys Val Ile Ser  
130 135 140  
Tyr Phe Arg Asp Leu Pro Ile Gln Asp Gln Ile Ser Leu Leu Lys Gly  
145 150 155 160  
Ala Ala Phe Gln Leu Cys Gln Leu Arg Phe Asn Thr Val Phe Asn Ala  
165 170 175  
Gln Thr Gly Thr Trp Gln Cys Gly Arg Leu Ser Tyr Cys Leu Glu Asp  
180 185 190  
Thr Ala Gly Gly Phe Gln Gln Leu Leu Leu Glu Pro Met Leu Lys Phe  
195 200 205  
His Tyr Met Leu Lys Lys Leu Gln Leu His Glu Gln Gln Tyr Val Leu  
210 215 220  
Met Gln Ala Ile Ser Leu Phe Ser Pro Asp Arg Pro Gly Val Leu Gln  
225 230 235 240  
His Arg Val Val Asp Gln Leu Gln Gln Gln Phe Ala Ile Thr Leu Lys  
245 250 255  
Ser Tyr Ile Gln Cys Asn Arg Pro Gln Pro Ala His Arg Phe Leu Phe  
260 265 270  
Leu Lys Ile Met Ala Met Leu Thr Glu Leu Arg Ser Ile Asn Ala Gln  
275 280 285

His Thr Gln Arg Leu Leu Arg Ile Gln Asp Ile His Pro Phe Ala Thr  
290 295 300

Pro Leu Met Gln Glu Leu Phe Gly Ile Thr Gly Ser  
305 310 315

<210> 12  
<211> 262  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence: Protein

<400> 12

Met Lys Lys Gly Ser Ala Asn Glu Asp Met Pro Val Glu Arg Ile Leu  
1 5 10 15

Gln Ala Glu Leu Ala Val Glu Pro Lys Thr Glu Thr Tyr Val Glu Ala  
20 25 30

Asn Met Gly Leu Asn Pro Ser Ser Pro Asn Asp Pro Val Thr Asn Ile  
35 40 45

Cys Gln Ala Ala Asp Lys Gln Leu Phe Thr Leu Val Glu Trp Ala Lys  
50 55 60

Arg Ile Pro His Phe Ser Gln Leu Pro Leu Asp Asp Gln Val Ile Leu  
65 70 75 80

Leu Arg Ala Gly Trp Asn Glu Leu Leu Ile Ala Ser Phe Ser His Arg  
85 90 95

Ser Ile Ala Val Lys Asp Gly Ile Leu Leu Ala Thr Gly Leu His Val  
100 105 110

His Arg Asn Ser Ala His Ser Ala Gly Val Gly Ala Ile Phe Asp Arg  
115 120 125

Val Leu Thr Glu Leu Val Ser Lys Met Arg Asp Met Gln Met Asp Lys  
130 135 140

Thr Glu Leu Gly Cys Leu Arg Ala Ile Val Leu Phe Asn Pro Asp Ser  
145 150 155 160

Lys Gly Leu Ser Asn Pro Ala Glu Val Glu Ala Leu Arg Gln Lys Val  
165 170 175

Tyr Ala Ser Leu Gln Ala Tyr Cys Lys His Lys Tyr Pro Glu Gln Pro  
180 185 190

Gly Arg Phe Ala Lys Leu Leu Leu Arg Leu Pro Ala Leu Arg Ser Ile  
195 200 205

Gly Leu Lys Cys Leu Glu His Leu Phe Phe Phe Lys Leu Ile Gly Asp  
210 215 220

Thr Pro Ile Asp Thr Phe Leu Met Glu Met Leu Glu Ala Pro His Gln  
225 230 235 240 245 250 255 260

Met Thr

<210> 13  
<211> 2146  
<212> DNA  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence: DNA genome

<400> 13  
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aagtgttcac agtgagaaaa gcaagagaat aagctaatac tctgttcttg aacaaggcag 180  
cggctccttg gtaaaactac tcttgatcgc atcctttgca ccggattgtt caaagtggac 240  
cccaggggag aagtccggagc aaagaactta ccaccaagca gtccaagagg cccagaagca 300  
aacctggagg tgagacccaa agaaaacttg aaccatgctg actttgtaca ctgtgaggac 360  
acagagtctg ttcctggaaa gccagtgctc aacgcagatg aggaagtccg aggtccccc 420  
atctgcogtg tatgtgggga caaggccact ggcctatcact tcaatgtcat gacatgtgaa 480  
ggatgcaagg gctttttcag gaggggccatg aaacgcaacg cccggctgag gtgccctctt 540  
cggaaggggc ccttgagagat caccocggaag aaccggcgac agtgcacagg ccgcgcgttg 600  
cgtaagtgcg tggagagcgg catgaagaag gagatgatca tgtccgacga ggccgtggag 660  
gagagggggg ccttgatcaa gcggaagaaa agtgaacgca cagggactca gccactggga 720  
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aaacatcttg agcatctctt ctcccatctt gctgaatttc gcttcagag ccttcctcgt 840  
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<210> 14  
<211> 414  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence: Protein

<400> 14  
Leu Glu Val Arg Pro Lys Glu Ser Trp Asn His Ala Asp Phe Val His  
1 5 10  
Cys Glu Asp Thr Glu Ser Val Pro Gly Lys Pro Ser Val Asn Ala Asp  
15 20 25 30  
Glu Glu Val Gly Gly Pro Glu Ile Cys Arg Val Cys Gly Asp Lys Ala  
35 40 45  
Thr Gly Tyr His Phe Asn Val Met Thr Cys Glu Gly Cys Lys Gly Phe

50

55

60

Phe	Arg	Arg	Ala	Met	Lys	Arg	Asn	Ala	Arg	Leu	Arg	Cys	Pro	Phe	Arg
65					70					75					80
Lys	Gly	Ala	Cys	Glu	Ile	Thr	Arg	Lys	Thr	Arg	Arg	Gln	Cys	Gln	Ala
				85					90					95	
Cys	Arg	Leu	Arg	Lys	Cys	Leu	Glu	Ser	Gly	Met	Lys	Lys	Glu	Met	Ile
		100						105					110		
Met	Ser	Asp	Glu	Ala	Val	Glu	Glu	Arg	Arg	Ala	Leu	Ile	Lys	Arg	Lys
		115						120					125		
Lys	Ser	Glu	Arg	Thr	Gly	Thr	Gln	Pro	Leu	Gly	Val	Gln	Gly	Leu	Thr
		130				135					140				
Glu	Glu	Gln	Arg	Met	Met	Ile	Arg	Glu	Leu	Met	Asp	Ala	Gln	Met	Lys
145					150					155					160
Thr	Phe	Asp	Thr	Thr	Phe	Ser	His	Phe	Lys	Asn	Phe	Arg	Leu	Pro	Gly
				165					170					175	
Val	Leu	Ser	Ser	Gly	Cys	Glu	Leu	Pro	Glu	Ser	Leu	Gln	Ala	Pro	Ser
			180					185					190		
Arg	Glu	Glu	Ala	Ala	Lys	Trp	Ser	Gln	Val	Arg	Lys	Asp	Leu	Cys	Ser
		195					200					205			
Leu	Lys	Val	Ser	Leu	Gln	Leu	Arg	Gly	Glu	Asp	Gly	Ser	Val	Trp	Asn
	210					215					220				
Tyr	Lys	Pro	Pro	Ala	Asp	Ser	Gly	Gly	Lys	Glu	Ile	Phe	Ser	Leu	Leu
225					230					235					240
Pro	His	Met	Ala	Asp	Met	Ser	Thr	Tyr	Met	Phe	Lys	Gly	Ile	Ile	Ser
				245					250					255	
Phe	Ala	Lys	Val	Ile	Ser	Tyr	Phe	Arg	Asp	Leu	Pro	Ile	Gln	Asp	Gln
			260					265					270		
Ile	Ser	Leu	Leu	Lys	Gly	Ala	Ala	Phe	Gln	Leu	Cys	Gln	Leu	Arg	Phe
		275					280					285			
Asn	Thr	Val	Phe	Asn	Ala	Glu	Thr	Gly	Thr	Trp	Glu	Cys	Gly	Arg	Leu
		290				295					300				
Ser	Tyr	Cys	Leu	Glu	Asp	Thr	Ala	Gly	Gly	Phe	Gln	Gln	Leu	Leu	Leu
305					310					315					320
Glu	Pro	Met	Leu	Lys	Phe	His	Tyr	Met	Leu	Lys	Lys	Leu	Gln	Leu	His
			325						330					335	
Glu	Glu	Glu	Tyr	Val	Leu	Met	Gln	Ala	Ile	Ser	Leu	Phe	Ser	Pro	Asp
			340					345					350		
Arg	Pro	Gly	Val	Leu	Gln	His	Arg	Val	Val	Asp	Gln	Leu	Gln	Glu	Gln
		355					360					365			
Phe	Ala	Ile	Thr	Leu	Lys	Ser	Tyr	Ile	Glu	Cys	Asn	Arg	Pro	Gln	Pro
	370					375					380				
Ala	His	Arg	Phe	Leu	Phe	Leu	Lys	Ile	Met	Ala	Met	Leu	Thr	Glu	Phe
385					390					395					400

